

LA SALLE COLLEGE

PHILADELPHIA, PA.



1929-30

Catalogue

LA SALLE COLLEGE

Philadelphia

Pa.



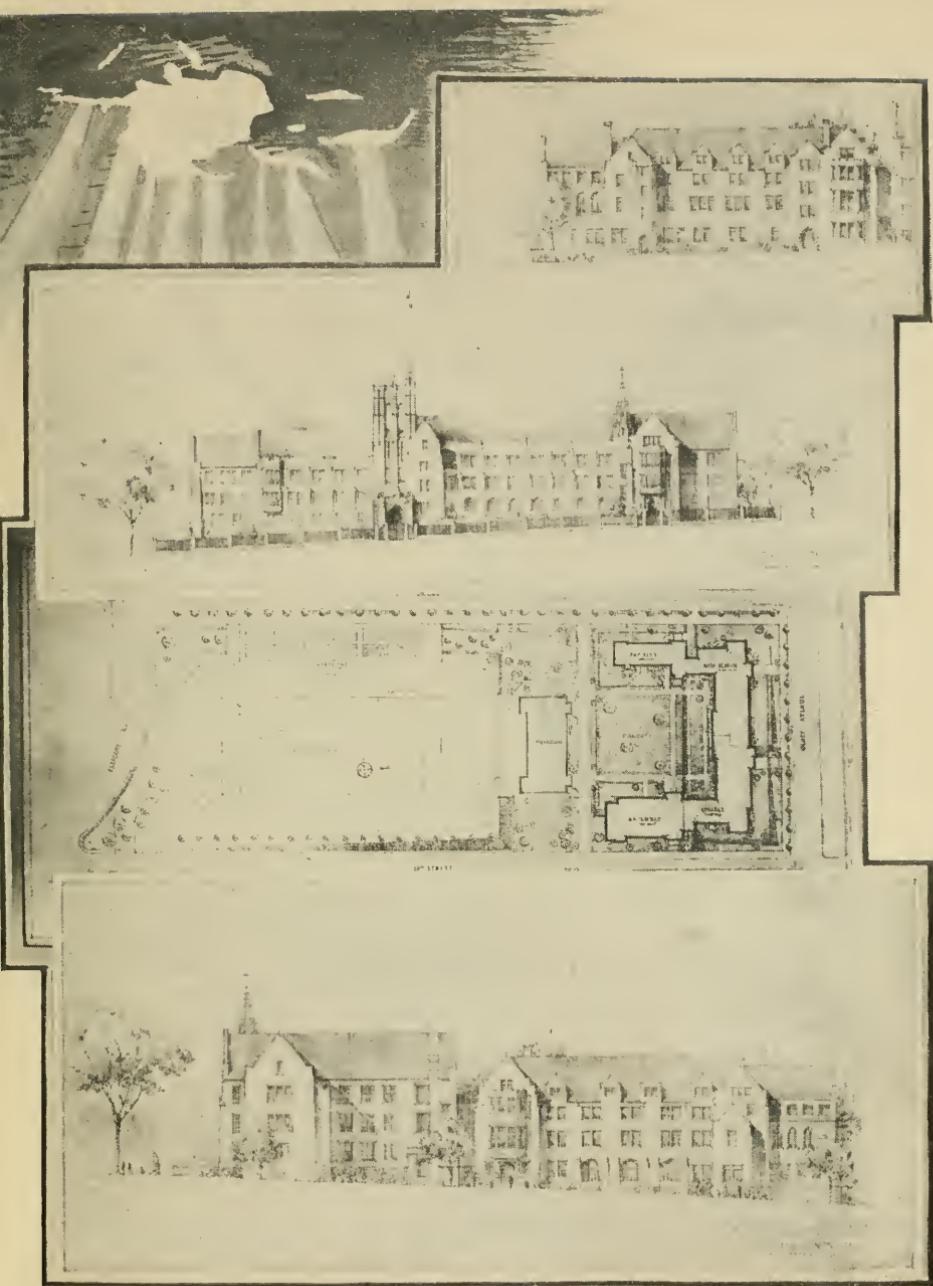
CONDUCTED BY THE
BROTHERS OF THE CHRISTIAN SCHOOLS

1929



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LA SALLE COLLEGE

BUILDINGS AND GROUND PLAN

"The whole foundation of enlightened civilization, in government, in society, and in business, rests on religion. Unless our people are thoroughly instructed in its great truths they are not fitted either to understand our institutions or to provide them with adequate support. For our independent colleges and secondary schools to be neglectful of their responsibilities in this direction is to turn their graduates loose with simply an increased capacity to prey upon each other. Such a dereliction of duty would put in jeopardy the whole fabric of society. For our chartered institutions of learning to turn back to the material and neglect the spiritual would be treason, not only to the cause for which they were founded but to man and to God."

—CALVIN COOLIDGE.



OFFICERS OF THE COLLEGE

REVEREND BROTHER E. ALFRED, F. S. C.
President

REVEREND BROTHER E. FELIX, F. S. C.
Vice-President

REVEREND BROTHER G. JOSEPH, F. S. C.
Registrar

REVEREND BROTHER E. JOHN, F. S. C.
Secretary

REVEREND BROTHER F. TIMOTHY, F. S. C.
Treasurer

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Vice-President and Dean of the College

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Political Science

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Latin

BROTHER FELICIAN, F. S. C., A. M.
Chemistry

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French

BROTHER FRANCIS, F. S. C., A. M.,
English

FACULTY - continued

BROTHER GREGORY, F. S. C., A. M.
History

HOWARD K. HENRY, B. S.
Biology

ROLAND HOLROYD, A. M., Ph. D., Sc. D.
Biology

BROTHER G. JOSEPH, F. S. C., A. M.
Physics, Mathematics

BROTHER E. JOHN, F. S. C., A. M.
Business Administration

THOMAS KERR, A. B.
Biology

GEORGE KIEFFER, M. D.
College Physician

PAUL A. LOEFFLAD, M. D., A. M.
Biology

JOHN R. SKEEN, A. M., Ph. D.
Biology

VINCENT TAGGART, A. B.
Geology

Visiting Instructors in the Summer School

BROTHER E. ABDON, F. S. C., A. M.

La Salle Institute

German

BROTHER E. ALBAN, F. S. C., A. M.

Calvert Hall College

Latin

BROTHER D. AUGUSTINE, F. S. C., A. M.

Calvert Hall College

History

BROTHER F. AZARIAS, F. S. C., A. M.

West Philadelphia Catholic High School

Education

BROTHER E. CLEMENTIAN, F. S. C., A. M.

West Philadelphia Catholic High School

English

BROTHER DOROTHEUS, F. S. C., A. M.
Ammendale Normal Institute
Mathematics

BROTHER EMILIAN, F. S. C., A. M.
St. John's College
Greek

BROTHER FELICIAN PATRICK, F. S. C., A. M., Ph. D., Litt. D.
St. Thomas College
English

BROTHER FLAMIAN, F. S. C., A. M., Ph. D.
St. Thomas College
Chemistry

BROTHER E. LEWIS, F. S. C., A. B.
West Philadelphia Catholic High School
Spanish

BROTHER G. LUCIAN, F. S. C., M. Sc., A. M.
St. Thomas College
Biology

General Information

CALENDAR—1929-30

- September 3-20 Registration of new students.
- September 10-11 Condition examinations.
- September 23 Formal opening of the academic year.
- October 12 Columbus Day, recess.
- November 1 All Saints' Day, recess.
- November 11 Armistice Day, recess.
- November 28 Thanksgiving recess begins.
- December 2 Classes resume after Thanksgiving recess.
- December 8 Feast of the Immaculate Conception, recess
- December 21 Christmas recess begins at noon.
- January 6 Classes resume after Christmas recess.
- January 27 Examinations.
- February 3 Second semester begins.
- February 22 Washington's Birthday, recess
- March 28 to April 1 Condition Examinations.
- April 14 Students' retreat begins.
- April 16 Student's retreat closes: Easter recess begins at noon.
- April 23 Classes resume after Easter recess.
- May 15 Feast of St. John Baptist de la Salle, recess.
- May 16 Contest in Oratory.
- May 21 Oral examination of candidates for the degree in June.
- May 29 Ascension Day, recess.
- May 30 Decoration Day, recess.
- June 2 Examinations.
- June 11 Commencement.

HISTORY OF THE COLLEGE

In 1863, the late Most Reverend James Frederick Wood, D. D., then Bishop of Philadelphia, in conjunction with a committee consisting of Brothers of the Christian Schools, Reverend Clergy, and laymen obtained from the State of Pennsylvania a charter incorporating La Salle College in Philadelphia.*

Their aim was to supply within the limits of Philadelphia the need of a College for higher Catholic education.

The nucleus of La Salle College had already been formed in September, 1862, as the Christian Brothers' Academy attached to St. Michael's Parochial School, at 1419 North Second Street. When the number of students became too large for the accommodations afforded by the building on Second Street, the property at the northeast corner of Filbert and Juniper Streets was purchased in 1867, and classes continued there until June, 1886.

Owing to the constant increase in the number of students, the College was forced to seek for a more commodious site. The Bouvier mansion on Broad Street, above Girard Avenue, was acquired in December, 1882. In the following September the academic and preparatory departments of the College were transferred to this location, and on the completion of the school buildings, the collegiate and commercial departments were also removed.

Increasing numbers and the demands of modern education required another removal to a larger site, and in June, 1926, a tract of land at Twentieth Street and Olney Avenue was purchased for the erection of buildings which would meet these requirements. The College and Faculty Buildings were completed in June, 1929, and will be occupied in September. Ground was broken for the College Gymnasium and the Preparatory School in May, 1929. These buildings will be ready for use during the first semester of the school year 1929-1930.

*An act to incorporate La Salle College in the City of Philadelphia, Pa., approved March 20, 1863.

ENTRANCE

Application.—Application may be filed two or three years previous to entrance. Early application is recommended. Copies of the application blank may be obtained by writing to the Registrar, La Salle College, Philadelphia.

Vaccination.—All new students are required to present a Certificate of Vaccination.

Entrance Requirements.—Students are usually admitted upon presentation of satisfactory credentials from recognized secondary schools or by College Entrance Board Examinations. Candidates presenting other credentials may be admitted at the discretion of the Committee on admissions.

To be admitted as a regular student in the Freshman Class a candidate must show the following credit:

1. A total of fifteen units in acceptable college preparatory subjects.
2. Of the fifteen units at least eleven and a half must be in subjects in the following list: English, Mathematics, History, Economics, Foreign Languages, and the Sciences: Physics, Chemistry, Biology, Botany, Zoology, Physical Geography, and Physiology.
3. At least eight of the fifteen units must be distributed as follows:

English	3 units
History	1 unit
Algebra	1 unit
Plane Geometry	1 unit
Foreign Language	2 units

4. If only one unit of History is offered it shall be in American History or Civics.
5. If only two units of Foreign Languages are offered, they must be in the same language.

The term *unit* as used above is the usual college entrance unit.

DISCIPLINE

Attendance.—A student who is absent in a course for any cause for a number of hours in a semester that exceeds twice the number of hours per week in which the course is given may continue in the course and take the examination only with the permission of the instructor. In any case he may not receive more than a passing mark in the course. Absence from an examination shall be considered a failure unless the student is excused before the examination by the President.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and to do so without assigning any further reason for such action. In such cases the fees due or already paid in advance will not be remitted or refunded in whole or in part. Neither the College nor any of its officers shall be under any liability whatsoever for expulsion.

Athletics.—Physical Education is compulsory for all freshman and sophomore students. Although the school encourages and supports a reasonable amount of inter-scholastic competition, this must remain secondary to curricular activities. Students, therefore, whose class-work is unsatisfactory are ineligible to take part in such competition.

STATUS AND CLASSIFICATION OF STUDENTS

Regular students are graduated and given the degree of Bachelor of Arts upon completion of 132 semester hours of college work. The pre-medical certificate is given upon the completion of 98 semester hours of college work taken exactly according to the general program for three-year pre-medical students and completed in not less than three years. Upon application the student may be awarded the pre-dental certificate at the completion of the regular freshman year.

At the beginning of any academic year:

1. A student who has to his credit fewer than 32 semester hours (or, if Physical Education is included, 34 semester hours) shall be classed during that year as a freshman.
2. A student who has completed the freshman year and has to his credit fewer than 64 semester hours (or, if Physical Education is included, 68 semester hours) shall be classed during that year as a sophomore.
3. A student who has completed the sophomore year and has to his credit less than 96 semester hours (or, if Physical Education is included, 100 semester hours) shall be classed during that year as a junior.
4. A student who has completed the junior year shall be classed during that year as a senior.

EXAMINATIONS

At the end of each semester one week shall be set apart for examinations in all departments. The passing mark for all subjects is 70 per cent.; the condition mark is 55 per cent. Students who are conditioned in any subject may take a condition examination at the time appointed by the Dean. If the student passes the condition examination he shall be given the grade of 70 per cent. If he fails in the condition examination or for any reason does not take it on the appointed date he shall be rated a failure in that subject and shall be required to repeat the course for credit. In no case may a student be given a second condition examination for the one failure. A fee of two dollars is charged for each subject in which a condition examination is given. A student whose mark is below 55 per cent. in the regular examination shall be considered a failure. He shall not be given a condition examination for any reason whatever, but shall be required to repeat the course for credit.

CHANGE OF COURSE

A student who discontinues a course after the first two weeks of the semester shall be considered a failure in that subject. A student who wishes to change a course between the time when his roster has been completed and the end of the second week of the semester may do so only with the permission of the Dean and of the instructors concerned.

HONORS

Students who attain the average of 95 per cent. in the majority of their college subjects are eligible to graduate *Summa Cum Laude*. Similarly for the average 90 per cent. in most of their subjects students are eligible to graduate *Magna Cum Laude*, and for 85 per cent., *Cum Laude*. A single failure or condition renders a student ineligible for any honors whatever.

FINANCIAL REGULATIONS

Tuition.—The tuition fee is payable in two equal installments. The first payment must be made upon the date of registration; and the second payment, which becomes due the first week of February, must be made within one week of that date. A student entering after February 1st must pay all charges upon registration.

Failure to Pay.—If a student fails to pay his fees and other charges in accordance with the above regulations, his name is dropped and he is excluded from lectures, recitations, and examinations until payment is made. The student shall be held accountable for all absences incurred through the operation of this rule. If payment in full is not made within three weeks of the date upon which charges are due, the student may be permanently dropped.

Return of Fees.—A student who withdraws on account of illness or other physical disability, shall be given a return of an amount which shall be such proportionate part of the term fees as the number of weeks in which he is not in attendance bears to the number of weeks in the academic session, provided such proportionate part be not more than one-half of the term's fees. Formal notice of withdrawal, together with the doctor's certificate, must be filed with the registrar. No fees shall be returned to students who are dismissed or are forced to withdraw because of scholastic deficiency.

Late Registration and Absence.—Neither late registration nor absence during the semester shall entitle the student to a reduction in fees.

Graduation and Transcription of Credits.—No student shall be graduated or issued a transcript of credits who has not satisfied in full all his financial obligations. A commencement fee of thirty dollars is required of all candidates for the degree; a commencement fee of twenty dollars, of all candidates for a certificate. A student is entitled to one transcript free of charge. For every additional one a fee of two dollars is charged.

Payment.—Remittances are payable in cash, or by check drawn for the exact amount to the order of La Salle College. All fees are payable in advance at the office of the Treasurer.

FEES AND CHARGES

Tuition for the Semester	\$150.00
Matriculation	5.00
Activities	20.00
Library	5.00

For late registration an extra fee of five dollars is chargeable.

Curricula

PLAN OF STUDY

The following outlines of studies are not presented as an exhaustive list. The Pre-dental Course is the regular freshman year. The Pre-medical Course is given in detail and must be taken by all three-year pre-medical students exactly as outlined. A general course entitled *Arts and Science* is outlined for all students working toward the degree. By a careful selection of the major subject and electives this general course may be adapted to prepare for the various specializations, such as Medicine, Law, Business Administration, Education, and others. For such adaptation every student is assigned to a faculty advisor with whom he may discuss his particular aims and difficulties, and plan his work in a more practical manner than can be laid down in a general scheme. By way of illustration, an outline is given after the general *Arts and Science* program, of a course for teacher training. This course enables the student to prepare for the College Provisional Certificate of the State of Pennsylvania, and, at the same time, allows the student to major in a subject other than *Education*.



FRESHMAN YEAR IN ALL COURSES

SUBJECT	COURSE NUMBER	SEMESTER HOURS
Biology	1 or 2	6
Chemistry	1	6
English	1a, 1b, and 17	6
✓ History	11	4
Mathematics	1 and 2	6
Language		4
Philosophy	2	2

ARTS AND SCIENCES

SOPHOMORE YEAR

SUBJECT	COURSE NUMBER	SEMESTER HOURS
Biology	2 or 1	6
English	14	4
Physics	1 and 2	8
Language		4
Philosophy	7	4
Economics	11	2
History	13	4

JUNIOR YEAR

English	3 and 12	4
History	15 or 19	4
Language		4 or 6
Philosophy	6 and 4	4
Major and Electives		16 or 14

SENIOR YEAR

English	8 and 9	4
History	19 or 20	4
Language		6 or 4
Philosophy	13	4
Major and Electives		14 or 16

JUNIOR YEAR—EDUCATION

English	3 and 12	4
Language		4 or 6
Philosophy	6 and 4	4
History	15 or 19	4
Education	3 and 17	6
Major and Electives		10 or 8

SENIOR YEAR—EDUCATION

SUBJECT	COURSE NUMBER	SEMESTER HOURS
English	8 and 9	4
Language		4 or 6
Education	5, 7, 8, 11, 12, and 15	16
Major and Electives		10 or 8

THREE YEAR PRE-MEDICAL

SOPHOMORE YEAR

✓ Biology	2 or 1	6
✓ Chemistry	3	8
✓ English	13	4
✓ History	1 and 2	8
Physics		4
✓ Language	14	4

JUNIOR YEAR

English	3 and 12	4
Language		4
Biology	3, 9, 11, 12, and 20	12
✓ Chemistry	2 and 4	8
✓ History	15 or 19	4

Departments

BIOLOGY

1. *General Botany.*—An introductory course including, in the first semester, a study of the form, structure and life processes of flowering plants. The second semester embraces life-history studies in the lower types of plant life; bacteria, algae, fungi, liverworts, mosses, ferns. Laboratory work is supplemented by plant analysis. (Two hours lecture and three hours laboratory, both semesters.)
2. *General Zoology.*—An introductory course dealing with the characteristics of living matter, cell structure, the comparative anatomy of leading phyla of animals, problems of heredity, etc, together with a review of significant animal types from the protozoa to the higher mammalia. (Two hours lecture and two and one-half hours laboratory, both semesters.)
3. *Mammalian Anatomy.*—A course primarily intended for training in dissection. The cat is used as material. Prerequisite, Biology 2. (One hour lecture and two hours laboratory, both semesters.)
4. *Osteology and Myology.*—A course designed to familiarize students with the close mechanical inter-relation between bones and muscles, and with complicated anatomical terminology. Prerequisite, Biology 2 and 3. (One hour lecture and two hours laboratory, one semester.)
5. *Histology.*—This course is designed to acquaint the student with the characteristics of various groups of tissues, with special reference to the human body. Prerequisite, Biology 2 and 3. (One hour lecture and two hours laboratory, one semester.)
6. *Embryology.*—The fundamental processes underlying the development of vertebrates. Morphological changes which occur in the frog and chick embryos will form the basis of instruction. Prerequisite, Biology 2 and 3. (One hour lecture and two hours laboratory, one semester.)
7. *Bacteriology.*—The general morphology and physiology of the true bacteria with special reference to pathogenic forms. Prerequisite, Biology 1 and Chemistry 1. (One hour lecture, both semesters.)

8. *Cell Physiology*.—The laws of energetics and thermodynamics and their application to lyophyllic and lyophobic colloids; the application of these fundamentals to the living cell. The emphasis is placed on permeability, anabolism and catabolism. Prerequisite, Biology 1, 2 and 20, Chemistry 1 and Physics 1. Chemistry 6 should precede or accompany this course. (One hour lecture and two hours laboratory, both semesters.)
9. *Parasitology*.—Animals as casual factors in human diseases; the relationship of the Protozoa, round worms, flat worms and arthropods to human and animal physiology. Prerequisite, Biology 2. (One hour lecture and two hours laboratory, one semester.)
10. *Materia Medica*.—The origin, isolation, recognition and utilization of the principal materials used in medicine that are derived from plant or animal sources. Prerequisite, Biology 1 and 2.
11. *Biological Micro-Technique*.—The methods of preparing plant and animal tissue for microscopic study; ordinary and special methods of fixing, embedding, cutting, staining and mounting; free-hand, celloidin and paraffin technique. Prerequisite, Biology 1 or 2. (One hour lecture and two hours laboratory, one semester.)
12. *Organic Evolution and Genetics*.—A lecture course outlining briefly the history of the development of evolutionary science and presenting the evidences of organic evolution together with the leading theories advanced, such as those of Lamarck, Darwin, DeVries and Nageli; the scope and method of genetics or modern experimental evolution; Mendel's laws of heredity as applied to plants and animals. Prerequisite, Biology 1 and 2. (Two hours lecture, one semester.)
13. *Cytology*.—An advanced course concerned with studies in plant and animal cell structure; the role of the cell in heredity; the cytological basis of Mendelism and Weismannism. Prerequisite, Biology 1, 2, 11 and 12. Biology 8 should precede this course. (Hours to be arranged by the professor in charge.)

14. **Taxonomy of the Spermatophytes.**—An advanced course in the classification of the seed plants; the distinguishing features of the leading families of the higher plants in evolutionary sequence. Prerequisite, Biology 1. Biology 15 should accompany this course. (One hour lecture and two hours laboratory supplemented by excursions, both semesters.)
15. **Field Botany.**—A field survey of the phanerogamic and cryptogamic flora of Philadelphia and vicinity supplemented by lectures on the methods of preserving and classifying plants. Prerequisite, Biology 1. (Hours to be arranged by the professor in charge, both semesters.)
16. **Field Zoology.**—A course corresponding to Biology 15 concerned with the fauna of Philadelphia and environs. Prerequisite, Biology 2. (Hours to be arranged by the professor in charge, both semesters.)
17. **General Biology.**—A brief study of life processes in plants and animals. (Two hours lecture and demonstration, one semester.)
18. **Economic Biology.**—The relation of plants and animals to human welfare and man as a factor in the environment of plants and animals. Prerequisite, Biology 1 and 2, or 17. (Two hours lecture, one semester.)
19. **Anthropology.**—A lecture course dealing with the "science of man and his works;" the origin and classification of the living races; language, the spread of the alphabet, the beginnings of civilization and its subsequent growth and development.. Prerequisite, Sophomore standing. Should be preceded or accompanied by Biology 12. (Two hours lecture, both semesters.)
20. **Principles of General Physiology.**—The general functions of the cell are considered from the viewpoint of physics and chemistry. Particular reference is made to cell permeability. Prerequisite, Biology 1 and 2. This course should precede Biology 8. (Two hours lecture, one semester.)
21. **History of Biological Science.**—The philosophical beginnings of biology among the early Greeks and its subsequent development; the principal epochs in its history; the influence of the cell theory and the evolutionary theory on modern thought; the rise of the "research method" and the present day fields of active biological investigation. Prerequisite, Biology 1, 2 and 12. (A reading course, hours to be arranged by the professor in charge.)

BUSINESS ADMINISTRATION

1. *Introduction to Business.*—A survey of the field of business activity, production, distribution, wages, labor, financing, and transportation.
(2 hours, 2 semesters.)
2. *Business English.*—A study of the principles of business correspondence, and of their application to the forms of modern business writing.
(2 hours, 2 semesters.)
3. *Business Law.*—A course covering general elementary law.
(2 hours, 2 semesters.)
4. *Salesmanship.*—An application of the basic principles and methods underlying retail and wholesale merchandising.
(2 hours, 2 semesters.)
5. *Business and Banking and Foreign Exchange.*—Fundamental principles of money and credit.
(2 hours, 2 semesters.)
6. *Public Finance.*—Theories of taxation and their social and economic importance.
(2 hours, 2 semesters.)
7. *Real Estate.*—A study of interest in realty, liens, contracts, deeds, bonds and mortgages.
(2 hours, 2 semesters.)
8. *Insurance.*—Principles of risk in business and the means of shifting risk by insurance.
(2 hours, 2 semesters.)
9. *Investment Analysis.*—A study of the elements of sound investments and an analysis of various stocks, bonds, and other securities.
(2 hours, 2 semesters.)
10. *Corporation Finance.*—Corporate forms, securities, etc.
(2 hours, 1 semester.)

CHEMISTRY

1. *General Inorganic.*—(2 hours lecture, 2 hours laboratory, 2 semesters.)
2. *Qualitative Analysis.*—(2 hours lecture, 4 hours laboratory, 1 semester.)
3. *Organic.*—(2 hours lecture, 4 hours laboratory, 2 semesters.)
4. *Quantitative Analysis.*—(2 hours lecture, 4 hours laboratory, 1 semester.)
5. *Physiological.*—(2 hours lecture, 4 hours laboratory, 2 semesters.)
6. *Physical.*—(2 hours lecture, 4 hours laboratory, 1 semester.)

EDUCATION

3. *Educational Psychology.*—The application of General Psychology to teaching.
(3 hours, 1 semester.)
5. *Special Methods.*—The nature of the material in the various subjects; the contribution of special method to general method; important types of individualized instruction.
(2 hours, 1 semester.)
7. *History of Education.*—The development of educational thought and practice in the ancient and medieval periods.
(2 hours, 1 semester.)
8. *History of Education.*—Education in the Renaissance; its subsequent development; the changes that have taken place in the goal, subject-matter, and methods of education.
(2 hours, 1 semester.)
10. *School Administration.*—A general survey of the aim, organization, and procedure in the administration and management of public schools.
(2 hours, 1 semester.)
11. *Observation.*—Observation of classroom procedure in local schools.
(Hours to be arranged.)
12. *Practice.*—Given in conjunction with *Education 11*.
(Hours to be arranged.)
13. *Educational Measurements.*—An introduction to the nature, purpose, and technique of modern testing in secondary schools.
(2 hours, 1 semester.)
15. *Secondary Education.*—Principles of secondary education; physical and mental traits of high school pupils; place and function of the public high school; selection and organization of the study program.
(2 hours, 1 semester.)
16. *Educational Systems.*—An introduction to the various educational systems in the different countries of Europe, particularly in England, France, and Germany.
(2 hours, 1 semester.)
17. *Introduction to Education.*—A brief presentation of the development, meaning, scientific basis, methods, and fundamental problems of instruction.
(3 hours, 1 semester.)

ECONOMICS

11. *Principles of Economics.*—Principal and practical economic problems. Prerequisites, Sophomore standing.
(2 hours, 1 semester.)
12. *Economic Problems.*—Public policies relating to money, banking, international trade, taxation, labor problems, tariff, railroads, and trust problems, government, ownership; socialism and social reform. Prerequisites, Economics 11.
(2 hours, 1 semester.)
13. *Labor Problems.*—Rise of factory system, labor legislation, growth of trade unions and changes in law in respect to them, policies of trade unions, strikes, lock-outs, arbitration and conciliation, proposed solution of labor problems, and future of labor in the United States. Prerequisites, Economics 11 and 12.
(2 hours, 1 semester.)
14. *Corporation and Trade Problems.*—Trust problems as presented in the United States. Rise and progress of industrial combinations, forms of organizations and policies of typical combinations, common law and trusts, anti-trust acts and their results and other proposed solutions of problems. Prerequisites, Senior standing, or two years in Economics.

ENGLISH (2 hours, 1 semester.)

- 1a. *Composition.*—Paragraph structure; punctuation, diction, and sentence structure; the *precis* and the brief.
(2 hours, 1 semester.)
- 1b. *Composition.*—The longer theme; the forms of discourse with particular emphasis on the types of expository writing. Prerequisite, English 1a. or equivalent.
(2 hours, 1 semester.)
2. *Composition.*—Advanced writing. Prerequisite, English 1a. and 1b. or equivalent.
(2 hours, 1 semester.)
3. *Public Speaking.*—The fundamentals of speech composition. Prerequisite, English 1a. and 1b. or equivalent.
(2 hours, 1 semester.)
4. *American Literature.*—A survey of the literature of America from Colonial Times to the present day.
(2 hours, 1 semester.)
8. *An Introduction to Shakespeare.*—Shakespeare in relation to his predecessors and to his contemporaries in the drama; the facts of his life; the circumstances of authorship, stage production, and publication; a critical reading of one or more plays. Prerequisite, English 14 or equivalent.
(2 hours, 1 semester.)

9. *Nineteenth Century Poetry*.—English Poetry from the beginning of the Romantic Movement to 1900. Prerequisite English 14. (2 hours, 1 semester.)
10. *Nineteenth Century Prose*.—The prose authors, 1800-1900, exclusive of fiction. Prerequisite, English 14. (2 hours, 1 semester.)
12. *The English Novel*.—A survey of the growth of the novel in England from its origins in the early romances to the beginning of the present century. Prerequisite, English 14 or equivalent. (2 hours, 1 semester.)
14. *A Survey of English Literature*.—An outline of the development of the literature of England by periods. (2 hours, 2 semesters.)
17. *The History of the English Language*.—The English language in its relation to the history of the people; its general development from the beginning of historic times. (2 hours, 1 semester.)
18. *Journalism*.—The news-article, criticism, editorial writing. Prerequisite, English 1a. and 1b. or equivalent. (2 hours, 1 semester.)
19. *Contemporary Prose*.—The essayists of England and America in the last quarter of a century. (2 hours, 1 semester.)
20. *Early English Literature*.—The development of the literature of England from the beginnings to 1350. (2 hours, 2 semesters.)
21. *An Introduction to Chaucer*.—Chaucer as a product of the Middle Ages; readings in the major works. (2 hours, 1 semester.)
22. *The Old English Language*.—A reading course. (2 hours, 1 semester.)
23. *The Middle English Language*.—A reading course. (2 hours, 1 semester.)
24. *The European Tradition*.—The main channels of European Literature from ancient to modern times. (2 hours, 2 semesters.)
25. *The Catholic Element in Modern English Literature*.—A study of the influence of Catholic thought and tradition from 1550 to the present day. (2 hours, 1 semester.)
26. *Catholic Controversial and Philosophical Prose in the Nineteenth and Twentieth Centuries*. (2 hours, 1 semester.)

FRENCH

1. *Elements.*—Introductory French grammar and reading. This course does not credit in the minimum language requirements for the degree.
(2 hours, 2 semesters.)
2. *Intermediate Grammar and Composition.*
(2 hours, 1 semester.)
3. *Intermediate Reading.*—Class reading and assigned texts to be read out of class.
(2 hours, 1 semester.)
5. *Prose Reading.*—Reading and discussion of selected classics.
(2 hours, 2 semesters.)
8. *History of French Literature.*—The development of the literature of France to the end of the sixteenth century; representative readings.
(2 hours, 1 semester.)
9. *History of French Literature.*—The development of the literature of France from the seventeenth century to the present day; assigned readings and reports.
(2 hours, 1 semester.)
10. *Scientific French.*—Selected readings from scientific treatises.
(2 hours, 2 semesters.)
11. *The Classic Dramatists.*—Class reading, discussions, and reports on Corneille, Moliere, and Racine.
(2 hours, 2 semesters.)
12. *The French Novel.*—The development of the novel in France from the beginnings to the end of the nineteenth century; readings and reports.
(2 hours, 2 semesters.)

GEOLOGY

1. *General Geology.*—A general introduction to the study of geology—dynamical and structural.
(2 hours, 1 semester.)
2. *Dynamical Geology.*—A study of earthquakes, volcanoes, glaciers, and the geological activity of the atmosphere, streams, and the sea.
(2 hours, 1 semester.)
3. *Structural Geology.*—A study of the common rocks; their structure, origin, and occurrence in nature.
(2 hours, 1 semester.)

GERMAN

1. *Elementary*.—Grammar, reading, conversation, composition.
This course does not credit in the minimum language requirements for the degree.
(2 hours, 2 semesters.)
2. *Intermediate*.—German syntax; German prose composition.
(2 hours, 1 semester.)
3. *Intermediate Reading*.—Class reading, and assigned texts to be read out of class.
(2 hours, 1 semester.)
5. *Advanced German Reading*.—Reading and discussion of selected classics.
(2 hours, 2 semesters.)
6. *Scientific German Reading*.—Introduction to technical literature.
(2 hours, 2 semesters.)
7. *History of German Literature*.
(2 hours, 2 semesters.)

GREEK

1. *Elementary Greek*.—A study of elementary Greek grammar and word forms, with easy reading and practice in translation and composition.
(2 hours, 2 semesters.)
2. *Xenophon*.—A continuation of grammatical study and composition, with selected readings from Xenophon.
(2 hours, 2 semesters.)
3. *Homer and Lysias*.—A study of Homer's *Iliad*, text edition, and selections from Lysias. Composition continued.
(2 hours, 2 semesters.)
4. *Homer and Herodotus*.— A study of Homer's *Odyssey*, text edition, and of selections from Herodotus.
(2 hours, 2 semesters.)

HISTORY

11. *The Ancient World.*—A brief survey of the oriental civilizations which influenced the Greeks; a study of the more important phases of Greek civilization; a study of the history of Rome from the beginning to the disintegration of the Empire. Particular attention will be given to Roman organization and administration.
(2 hours, 2 semesters.)
13. *Medieval History.*—A survey of the elements of the Middle Ages; the disintegration of the Roman Empire; the Teutonic tribes and their settlements; the rise of the Christian Church; the Holy Roman Empire; Feudalism; the Church and the Empire; commerce and the rise of the cities; beginnings of modern nations.
(2 hours, 2 semesters.)
15. *Modern Europe.*—A study of the general history of modern European nations and their social, political, and economic development since the close of the Middle Ages.
(2 hours, 2 semesters.)
19. *England.*—A study of the social, political, economic, and constitutional history of Great Britain.
(2 hours, 2 semesters.)
20. *The United States.*—A study of the social, political, and economic history of the nation since colonial times; a survey of constitutional history.
(2 hours, 2 semesters.)
21. *Church History.*—A study of the history of the Church from its foundation to the present time.
(Hours to be arranged.)

LATIN

1. *Elementary Latin.*—This course is intended for those who do not present Latin at entrance. Essentials of Latin Grammar form the main part of the course with frequent exercises of translation from Latin into English and from English into Latin.
(3 hours, 2 semesters.)
2. *Caesar.*—Gallic Wars, Books 1-4.
(3 hours, 1 semester.)
3. *Cicero.*—Orations against Catiline and the Oration Pro Archia.
(3 hours, 1 semester.)
4. *Vergil.*—The Aeneid, Books 1-4. The study of Latin Prosody.
(3 hours, 1 semester.)

5. *Prose Composition*.—Composition based on Cicero. May be taken in connection with Latin 3 but not separately.
(1 hour, 1 semester.)
10. *Livy*.—Books 1, 21 and 22. Prepared and sight translation. Prerequisite 4 units of elementary Latin.
(2 hours, 2 semesters.)
11. *Ovid*.—Metamorphosis and Fasti. Prerequisite Latin 10.
(2 hours, 2 semesters.)
12. *Horace*.—Selected Odes and Epodes. Prerequisite Latin 10.
(2 hours, 2 semesters.)
13. *Horace*.—Satires and Epistles. Prerequisite Latin 12.
(2 hours, 2 semesters.)
14. *Prose Composition*.—Advanced course. May be taken with Latin 10, 11, 12 or 13, but not separately.
(1 hour, 2 semesters.)
15. *Tacitus' Annals*.—Selections. Selections from Sallust. Prerequisite Latin 12 and 13.
(2 hours, 2 semesters.)
16. *Roman Comedy*.—Plautus and Terrence. Prerequisite Latin 15.
(2 hours, 2 semesters.)

MATHEMATICS

1. *College Algebra*.—Required of all Freshmen.
(3 hours, 1 semester.)
2. *Trigonometry*.—Required of all Freshmen.
(3 hours, 1 semester.)
3. *Analytic Geometry*.
(3 hours, 1 semester.)
4. *Differential and Integral Calculus*.—An elementary course.
(3 hours, 1 semester.)
5. *Differential and Integral Calculus*.—Differential Equations. Must be preceded by Mathematics 4.
(3 hours, 1 semester.)
10. *Analytic Mechanics*.
(3 hours, 1 semester.)

PHILOSOPHY

1. *Introduction to Philosophy.*—A general view of the field of philosophy. The principal problems in psychology, logic and metaphysics. The more important philosophical systems reviewed historically and critically.
(2 hours, 2 semesters.)
2. *Formal Logic.*—Logic, an art and a science. Importance; relation to other sciences. Mental images. Terms. Definition. Reasoning. The syllogism; its value and rules. Fallacies. Applications of logic.
(2 hours, 1 semester.)
3. *Method.*—Truth, Certitude, Doubt, Probability. General principles of method. Analysis and synthesis. Deduction and induction. Methods of observation and experimentation. Hypothesis, theory, law, science. Classification of sciences.
(2 hours, 1 semester.)
4. *Epistemology.*—The possibility of certainty. Scepticism. Veracity of the senses and the intellect. Idealism vs. Realism. Universals. Authority and belief. Critical examination of various theories of knowledge.
(2 hours, 1 semester.)
5. *Ontology.*—Aristotelian transcendentals of being. Reality of substances. Causation. Errors concerning causation. Divisions of being.
(2 hours, 1 semester.)
6. *Cosmology.*—Nature, origin, and duration of the universe. Ultimate constituents of bodies. Hylomorphism. Laws of nature as applied both to the organic and inorganic world. Possibilities of miracles. Concepts of natural science and scholastic philosophy.
(2 hours, 1 semester.)
7. *General Psychology.*—The nervous system. Neural action in relation to consciousness. Sensation. Perception. Memory. Imagination. Reasoning. Instinct. Feeling. Emotions. Action and Willing. Spirituality and immortality of the soul.
(2 hours, 2 semesters.)
10. *Natural Theology.*—Proof of God's existence and providence; Deism, pantheism, agnosticism, atheism. Existence of evil. Preservation of creatures. Divine concurrence.
(2 hours, 1 semester.)
11. *General Ethics.*—Nature of a human act. Ultimate end of human actions. Determinants of morality. Does the end justify the means? Hindrances to the perfection of a human act. The passions, habit, virtue, vice.
(2 hours, 1 semester.)

12. *Special Ethics*.—Man's rights and duties as an individual. Man's duties to God: adoration, love, obedience. Man's duties to his neighbor. Man's rights and duties as a citizen. The common law of nations. Ecclesiastical society. Mission of the Church in the modern world.
(2 hours, 2 semesters.)
13. *History of Philosophy*.—Principles of the founders of the ancient schools; their vitality as illustrated in modern views. Medieval philosophy; special emphasis upon scholasticism. Modern Philosophy. Neo-Scholastic Movement.
(2 hours, 2 semesters.)

PHYSICS

1. *General Physics*.—A general course in the fundamentals of Physics. Lectures, recitations, and problem work in mechanics, heat, sound, light, magnetism and electricity.
(3 hours, 2 semesters.)
2. *General Physics: Laboratory Course*.—This course is taken in conjunction with Physics 1. It is strictly quantitative and involves the careful determination and measurement of the principal quantities in physics.
(2 hours, 2 semesters.)
3. *Simple Harmonic Motion, Elasticity*.—The more important experiments in simple harmonic motion; determination of elastic constants; theory of precise measurements and applications to laboratory work.
(4 hours, 1 semester.)
4. *Geometrical and Physical Optics*.—This course treats of the fundamental principles and methods of geometrical optics.
(4 hours, 1 semester.)
5. *Molecular Physics and Heat*.—A study of the kinetic theory of gases, capillarity, osmosis and related topics.
(4 hours, 1 semester.)
6. *Electrical Measurements*.—An advanced course in electricity.
(4 hours, 1 semester.)
7. *Conduction of Electricity*.—In Gases, X-rays and Radioactivity.
(4 hours, 1 semester.)
10. *Seminar*.—Presentation of special papers, discussions. Proceedings of the Physics Club.

RELIGION

1. *History of Christian Dogma.*—Explanation of the principal dogmas, with special insistence on the continuity of the Church. The Church and Science. Objections. History of the Old Testament.
(2 hours, 2 semesters.)
2. *Applied Ethics.*—Explanation of the fundamental principles of Christian morality as contained in the Decalogue. History of the New Testament.
(2 hours, 2 semesters.)
3. *History of the Christian Liturgy.*—Grace, prayer and the sacraments, with special reference to the Council of Trent and the tenets of Protestantism. History of the Church.
(2 hours, 2 semesters.)
4. *Apologetics I.*—Natural Theology. See Philosophy 10.
(2 hours, 2 semesters.)
5. *Apologetics II.*—General Ethics. Special Ethics. See Philosophy 11 and 12.
2 hours, 2 semesters.
6. *History of Pre-Christian Religion.*—The possibility, necessity, and signs of revelation. The Patriarchal regime; the call of Moses; the period of the Judges; the foundation of the Judaic kingdom; divisions in supremacy; the kingdom of Juda; the kingdom of Israel; captivities; the fullness of time.
(2 hours, 1 semester.)
7. *Readings in the New Testament.*—The life of Christ as portrayed in the four gospels; the mission of the apostles as related in the Acts of the Apostles; the teachings of the apostles as expressed in the epistles; the prophecies as contained in the Apocalypse.
(2 hours, 1 semester.)

SOCIOLOGY

13. *Practical Application of Sociology.*—The study of the population of the United States in regard to increase, distribution, nativity, sex, age, marital conditions, mortality, etc. Special study of immigration, marriage, divorce, religion, education, public health, poverty and industrial institutions. Prerequisites, Junior or Senior standing.
(3 hours, 1 semester.)

11. *Principles of Sociology*.—Evolution of society, analysis of its nature and life, causes that affect its social control and social justice, and other problems. Prerequisites, Junior standing.
(2 hours, 1 semester.)

12. *Criminology and Penology*.—A study of crimes and social problems, penal institutions, capital punishment, prison labor, prison administration and management, jails, work houses, reformatories and problems of treatment and prevention. Prerequisites, Junior or Senior standing.
(2 hours, 1 semester.)

SPANISH

1. *Elements*.—Introduction to grammar and reading. This course does not credit in the minimum language requirements for the degree.
(2 hours, 2 semesters.)

2. *Intermediate Grammar and Composition*.—
(2 hours, 1 semester.)

3. *Intermediate Reading*.—Class reading and assigned texts for reports.
(2 hours, 1 semester.)

4. *Advanced Reading*.—Class reading and reports on selected classics.
(2 hours, 2 semesters.)

5. *History of Spanish Literature*.—Readings and reports.
(2 hours, 2 semesters.)

6. *The Spanish Novel*.—Readings and reports on modern Spanish fiction.
(2 hours, 2 semesters.)

PRIZES

1. The Ryan purse of \$25 is offered by Sir James J. Ryan, G.C.S.G., to the student of the Senior Class who has the best record of scholarship in the regular work of the year.

2. The Cardinal Dougherty Prize for Oratory, the gift of His Eminence D. Cardinal Dougherty, D.D., is open to all college students.



SCHOLARSHIPS

The Henry T. Coleman Scholarship, founded by the late Henry T. Coleman, Esq., in 1903.

The William F. Harrity Scholarship, founded by the late Hon. William F. Harrity, in 1913.



THE LA SALLE COLLEGE ALUMNI ASSOCIATION

The Alumni Association has been organized to foster among its members a spirit of loyalty to their Alma Mater and to hold them together by a common bond of fellowship.

Regular meetings and reunions are held from time to time as prescribed in the rules and by-laws of the society.

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